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FCC MAIL ROOM

1 IRENE L. LANDIN, B.A., 1953  
2 Home Economics, U. of Wash.  
3 1105 Spring St. (301)  
4 Seattle, WA 98104

5 Before the Secretary of the Commission  
6 U.S. FEDERAL COMMUNICATIONS COMMISSION  
7 1919 "M" St. N.W., Washington, D.C. 20554

7 In re: )  
8 CELLULAR TELECOMMUNICATIONS )  
9 INDUSTRY ASSOCIATIONS (CTIA) )  
10 Requested Amendment of FCC )  
11 Rules to Pre-empt State and )  
12 Local Regulation of Tower )  
13 Siting for Commercial Mobile )  
14 Services and Providers, )  
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14 TO WHOM IT MAY CONCERN AND

15 TO: FEDERAL COMMUNICATIONS COMMISSION  
16 1919 "M" St. N.W., Washington, D.C. 20554; and  
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18 TO: Center for Devices & Radiological Health  
19 DEPARTMENT OF HEALTH & HUMAN SERVICES  
20 200 Independence Ave. S.W., Washington, D.C. 20201; and  
21  
22 TO: OFFICE OF GOVERNMENT ETHICS  
23 1201 New York Ave. N.W. (Suite 500), Washington, DC 20005; and  
24  
25 TO: NATIONAL SCIENCE FOUNDATION (Freedom of Information)  
26 1800 "G" St. N.W., Washington, D.C. 20550; and  
27  
28 TO: DEPARTMENT OF CONSTRUCTION & LAND USE, Attn: Molly Rice, MOP  
29 710 Second Avenue, Seattle, WA 98104-1703 (Suite 200)  
30 Reference: DCLU Project No. 94-0404696, Ravenna Cell-Site

31 Comes now IRENE L. LANDIN, Home Economist,  
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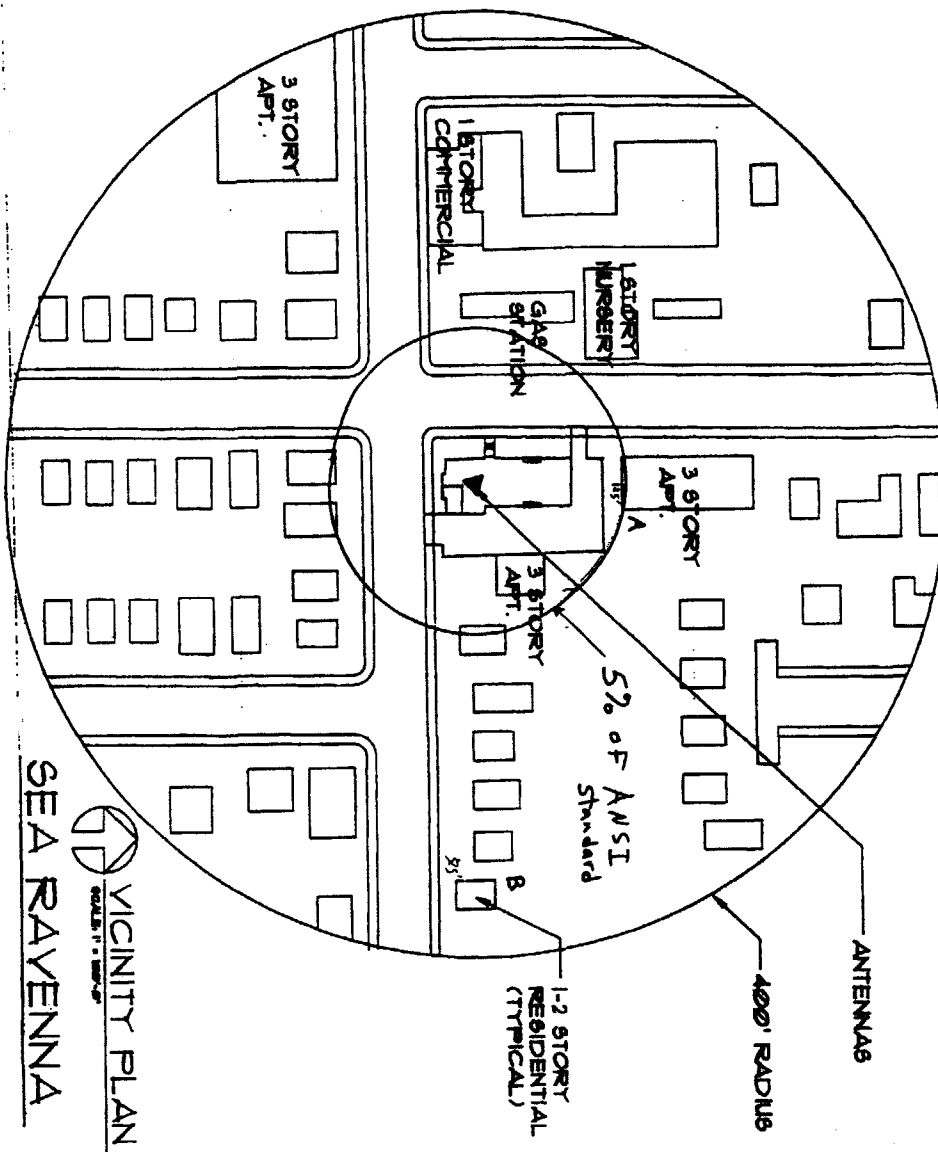
1 for instructions as shown below as to liability of the  
2 CITY OF SEATTLE, its City Council, its Mayor and/or its  
3 tax-paying citizens as to actual and/or potential adverse  
4 health effects, pain and suffering, etc., ~~that~~<sup>of</sup> neighbors of  
5 the Ravenna Cell-Site pending before the Seattle Department  
6 of Construction and Land Use as Project NO. 94-04696, to be  
7 placed atop a three-story apartment building CORNER MANOR at  
8 6500 - 25th Avenue N.E. in the Ravenna District of Seattle,  
9 just north of the UNIVERSITY OF WASHINGTON. in apparent  
10 violation of SEATTLE MUNICIPAL CODE SMC 25.05.040 Incomplete  
11 or unavailable information and/or SMC 12A.06.050 Reckless  
12 Endangerment. On the advice of A.W.Guy, Ph.D. (Electrical  
13 Engineer and University of Washington Professor Emeritus),  
14 I studied the March 1978 issue of IEEE PROCEEDINGS and find  
15 that so-called "standards" do NOT protect from liability.  
16 As shown on the attached VICINITY PLAN / SEA RAVENNA, the  
17 IDA CULVER HOME (see attached circular) at 2315 N.E. 65th St.  
18 when measured from east to west is approximately 60 to 200 feet  
19 from CORNER MANOR at 6500 - 25th N.E., and as shown on the  
20 attached CELLULAR POWER DENSITY it is from 60 to 200 feet  
21 that microwave intensity is expected to be at its strongest.  
22 Since a supposed rule pre-empting local law would presumably  
23 pre-empt SMC 23.44.022.E which "provides that the lot line  
24 of any expanding institution [such as broadcasting] shall be  
25 located 600 feet or more from any other institution..."  
26 the residents of IDA CULVER home could tend not to be protected  
27 by COMMUNICATIONS ACT OF 1934, ...Title I--General Provisions  
28 Purposes of Act, Creation of FEDERAL COMMUNICATIONS  
29 COMMISSION. Section 1 (47USC 151) for the purpose of...  
30 promoting safety of life and property through the use

1 As stated in the September 16, 1985 Docket PRB-1  
2 the ARRL (in defense of radio communications in civil defense)  
3 argued, "that localities routinely employ a variety of land  
4 use devices to preclude the installation of effective amateur  
5 antennas, including height restrictions, conditional use permits,  
6 building setback and dimensional limitations on antennas.  
7 It sees a declaratory ruling of Federal pre-emption as  
8 necessary to cause municipalities to accommodate amateur  
9 operator needs in land use planning efforts." Recently it  
10 has become known that Alzheimers may be induced by long-term  
11 cumulative effects from Electromagnetic Radio Frequencies and  
12 the ENVIRONMENTAL PROTECTION AGENCY admits (Seattle P.I., 5/8/85)  
13 that such adverse health effects tend to extend for about 200 feet.  
14 Such effects may be via the pineal, as described in CROSSCURRENTS  
15 by Robert O. Becker, M.D., in 1990, pages 76-77,

16 The pineal gland's magnetic sense.

17 ...responsible for measuring the intensity of natural  
18 light,...produces a veritable pharmacopoeia of active  
19 chemical substances. Some regulate the operation of  
20 all other glands in the body (including the pituitary,  
21 the former "master gland"); others are major neuro-  
22 hormones (such as melatonin, serotonin, and dopamine),  
23 which regulate the level of operations of the brain  
24 itself....the cyclic pattern of sleep-wakefulness is  
25 dependent upon the level of melatonin secretion by  
26 the pineal....melatonin secretion in human subjects  
27 may be changed at will by exposure to steady magnetic  
28 fields of the same strength as the geomagnetic field...  
29 The primary effect of a chronically abnormal biocycle  
30 is the production of chronic stress syndrome, a condition  
that produces...a marked decline in competency of the  
immune system...."

31 Under the circumstances placement of a cellular  
32 microwave apparatus atop Corner Manor (less than 60-feet from  
33 Ida Culver Home) appears to be unlawful, unethical and very  
34 possibly "reckless endangerment." The Commission's serious

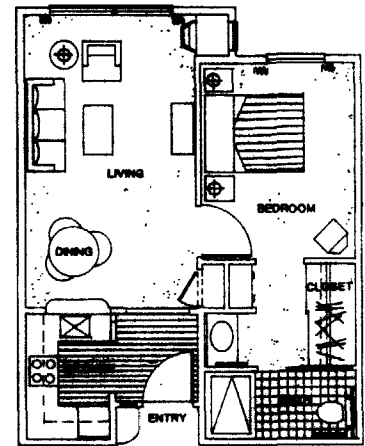


We've carefully designed our new apartments at the Ida Culver House with your comfort, convenience and enjoyment in mind. Each includes:

- A modern kitchen with appliances.
- Window coverings, wall-to-wall carpeting, full-length windows.
- Built-in shelving, vanity and desk.
- Cable TV subscription.
- Individual temperature controls.
- Smoke detectors and fire-alarm system.
- Emergency call network and courtesy check-in.

There are 58 apartments in the North Building and 42 apartments in the South Building.

Call 523-7315 for a tour. Open daily. Located at 2315 N.E. 65th Street, across from Saxe Floral.



**FLOOR PLAN**  
1 BEDROOM / 1 BATHROOM

## THE IDA CULVER HOUSE

Ravenna's Retirement Residence

Jim Rettig  
Director

2315 Northeast 65th Street, Seattle, WA 98115  
206.523.7315



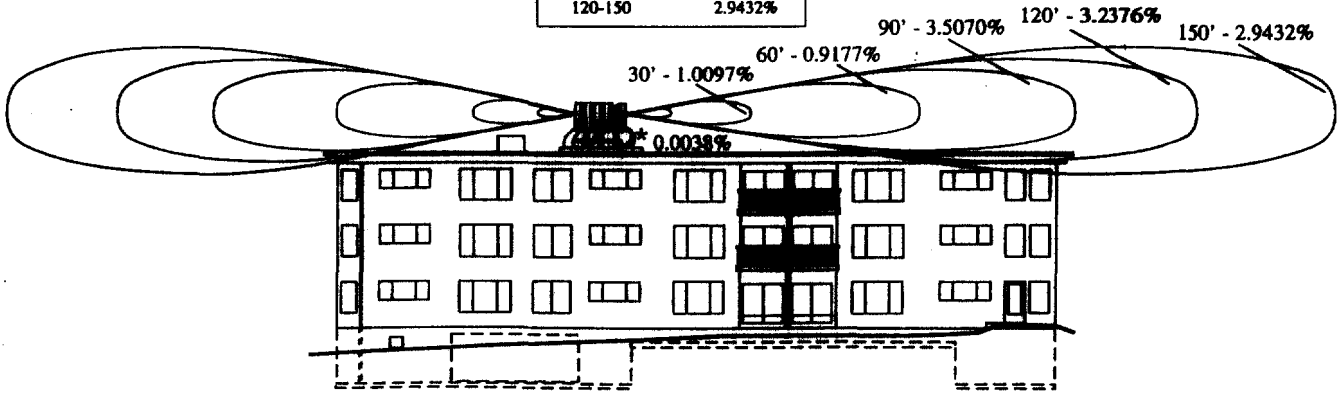
## THE IDA CULVER HOUSE

Ravenna's Retirement Residence

The Ida Culver House is an ERA Care retirement community.

# Cellular Power Density ( $\mu\text{watts}/\text{cm}^2$ )

Power Density	
Distance From Antenna (feet)	% of Revised ANSI Standard (1992)
0-10	1.4238%
10-30	1.0097%
30-60	0.9177%
60-90	3.5070%
90-120	3.2376%
120-150	2.9432%



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Cellular Power Density  
( $\mu\text{watts}/\text{cm}^2$ )

